

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,102,786 B2
APPLICATION NO. : 09/970084
DATED : September 5, 2006
INVENTOR(S) : Naoki Takahashi et al.

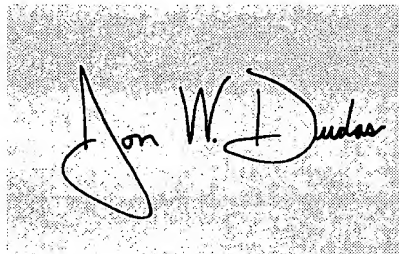
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 21, line 43, change "edge points thought to document edge points and an" to
-- edge points thought to be document edge points and an --

Signed and Sealed this

Tenth Day of April, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light gray, textured background.

JON W. DUDAS
Director of the United States Patent and Trademark Office